

# **Exhibit 1**

# **S & N LABS**

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2021 E. Fourth Street      Santa Ana, California 92705      (714) 543-2211

16 December 2008

Job Number:	15508
PO Number:	verbal

Chad Falkenberg  
Soilworks, LLC  
681 North Monterey Street  
Gilbert, Arizona 85233

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## **REPORT OF ANALYSIS**

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One liter bottle of "Durasoil" was received on 12 December 2008. The liquid in the bottle was analyzed using Fourier-transform infrared spectroscopy (FT-IR). The resulting spectrum shows an aliphatic petroleum hydrocarbon with no evidence for the presence of esters or carboxylic acids.

The sample was evaporated to dryness in an oven at 90 °C. The weight loss after 72 hours was 1.9% (w/w), indicating very little volatile content.

The liquid was also analyzed for hydrocarbon distribution using gas chromatography (GC). The sample shows a normal hydrocarbon distribution ranging from C<sub>19</sub> – C<sub>33</sub> with a maximum at C<sub>25</sub>.

This sample shows no evidence for esters, fats or synthetic isoalkanes. The spectrum and chromatograms are enclosed for your reference.

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Neil E. Spingarn, Ph.D.  
President

STAVELY'S  
CROSSING AND ANALYSIS

CUSTOMER NO.:	21254
UNIT NO.:	DURASOIL
DESCRIPTION:	NEW DU
END USER:	CHAD FALKI
SOILWORKS	
END USER LOCATION:	

**CUSTOMER NO.:** 21254  
**UNIT NO.:** DURASOIL  
**DESCRIPTION:** NEW DURASOIL SYNTHETIC ORGANIC DUST CONTROL AGENT  
**END USER:** CHAD FALKENBERG  
SOILWORKS LLC  
**END USER LOCATION:** GILBERT, AZ 85233-3818

MAKE:	MODEL:	OIL BRAND:	OIL TYPE:	SERIAL NO.:	FUEL TYPE:
NO. COPIES      2					

SAMPLE DATA

LAB# 235989 SAMPLE DATE 12/10/2008 TIME ON GL  
RECEIPT DATE 12/10/2008 TIME ON UNIT

SPECTROCHEMICAL ANALYSIS (ppm)		PHYSICAL PROPERTIES	
LEAD			
COPPER	TIN		
NICKEL	ALUMINUM		
SILVER	SILICON		
BORON	SODIUM		
MAGNESIUM	CALCIUM		
BARIUM	PHOSPHORUS	ZINC	MOLYBDENUM
VANADIUM	VIS @ 40 C	FUEL	POTASSIUM
TITANIUM	VIS @ 100 C	(XVUL)	VANADIUM
	CSL	SOOT/SOLES	WATER (%VOL)
	%WM	COOLANT	NA NA NA

LABOR AND CAPITAL

APRIL 2000

KODAK SAFETY FILM

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**LAB#** **ANALYSIS RECOMMENDATIONS** DATA ONLY

235989

ANALYST-MAL

**CHAD FALKENBERG  
SOILWORKS LLC  
681 NORTH MONTEREY ST  
GILBERT, AZ 85233-3818**

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